JAN. 11. 2006	O31. PI AM JEN	KINS, WILSON	1&TAYLOR	TRANSMITTAL		NO. 3645	Р.	3/4
	AN 1 1 2006		or)	P.O. Box 1450 Alexandria, Vir Fax (571) 273-2885	for Patents ginia 22313-			
INSTRUCTIONS: This for appropriate. All further cor- indicated unless corrected to maintenance fee notification	deshould be sed for transcription of directed otherwise s.	smitting the ISSU Patent, advance on in Block 1, by (a)	E FEE and ders and noti ) specifying	PUBLICATION PEE (if req ification of maintenance fees a new correspondence addres	uired). Blocks i will be mailed s; and/or (b) ind	through 5 sto to the current licating a sepa	hould be correspond trate "FE"	completed when dence address ADDRESS" i
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
JENKINS, WILS 3100 TOWER BLV SUITE 1400	ON & TAYLOR, P.	Α.			ertificate of Mai	ding or Trops	mission	
DURHAM, NC 27 12/2006 TBESHAH2 0000	0046 500426 094437	12		Shaylor E.	Dunn	/		(Depositors assu
C:1501 1400.00	DA		may you		refor-			(Signatur
				17.11	φ_			<u> </u>
APPLICATION NO.	FILING DATE	1	FIRST NAME	D INVENTOR	ATTORNEY D	OCKET NO.	ÇONFI	RMATION NO.
								-
09/443,712 FITLE OF INVENTION: M POINTS (SPS) AND INTE	11/19/1999 BETHODS AND SYSTEM	S FOR COMMUN	VID MICHA	AEL SPRAGUE IGNALING SYSTEM 7 (SS7	132		AMONG	7620
FITLE OF INVENTION: M POINTS (SPS) AND INTEX APPLN. TYPE	11/19/1999 METHODS AND SYSTEMS ENET PROTOCOL (IP) NO SMALL ENTITY	S FOR COMMUN DES USING SIGN ISSUE FE	LVID MICHA ICATING SI IAL TRANS	AEL SPRAGUE IGNALING SYSTEM 7 (SS7 FER POINTS (STPS) PUBLICATION FEE	132 ) USER PART I TOTAL FE	MESSAGES A	ם	7620 SS7 SIGNALI ATE DUB
fitle of invention: M Points (SPS) and inte)	11/19/1999 IBTHODS AND SYSTEMI INET PROTOCOL (IP) NO	s for commun des using sign	LVID MICHA ICATING SI IAL TRANS	AEL SPRAGUE IGNALING SYSTEM 7 (SS7 FER POINTS (STPS)	132 ) USER PART I	MESSAGES A	ם	7620 SS7 SIGNALI
TITLE OF INVENTION: M POINTS (SPS) AND INTER APPLN. TYPE	11/19/1999 IETHODS AND SYSTEMS INET PROTOCOL (IP) NO SMALL ENTITY NO	S FOR COMMUN DES USING SIGN ISSUE FE	VID MICHA ICATING SI IAL TRANS	AEL SPRAGUE IGNALING SYSTEM 7 (SS7 FER POINTS (STPS) PUBLICATION FEE	132 ) USER PART I TOTAL FE	MESSAGES A	ם	7620 SS7 SIGNALI ATE DUB
OF INVENTION: M POINTS (SPS) AND INTE)  APPLN. TYPE  nonprovisional	11/19/1999 METHODS AND SYSTEMS ENET PROTOCOL (IP) NO SMALL ENTITY NO TIMER	S FOR COMMUN DES USING SIGN ISSUE FI \$1400	VID MICHA ICATING SI IAL TRANS BE	AEL SPRAGUE IGNALING SYSTEM 7 (SS7 FER POINTS (STPS)  PUBLICATION PEE  \$0	132 ) USER PART I TOTAL FE	MESSAGES A	ם	7620 SS7 SIGNALII ATE DUB
APPLN. TYPE  monprovisional  EXAM  TSEGAY  1. Change of correspondence CFR 1.363).	11/19/1999 IETHODS AND SYSTEM: INET PROTOCOL (IP) NO SMALL ENTITY NO TINER E, SABA a address or indication of "F	S FOR COMMUNIDES USING SIGN  ISSUE FI  \$1400  ART UN  2662  ee Address* (37	EE  2. For prin (1) the na or agents	AEL SPRAGUE  IGNALING SYSTEM 7 (SS7 FER POINTS (STPS)  PUBLICATION FEE  \$0  CLASS-SUBCLASS  370-467000  Inting on the patent front page, times of up to 3 registered pat  OR, alternatively,	132  O USER PART I  TOTAL FE  \$14  List ent attorneys	MESSAGES A E(S) DUB	0 0	7620 SS7 SIGNALII ATE DUB 3/30/2006
APPLN. TYPE  nonprovisional  EXAM  TSEGAY  1. Change of correspondence CFR 1.363).  Change of correspondence Address form PTO/SB/12	11/19/1999 IETHODS AND SYSTEMS INET PROTOCOL (IP) NO SMALL ENTITY NO INER E, SABA	ISSUE FE S1400  ART UN 2662  Cee Address" (37  Correspondence	LVID MICHALING SILAL TRANS!  EE  2. For print (1) the nation of agents (2) the nations of agents (2) the nations of a greatest (2) the nations of a greatest (3) the nations of a greatest (4) the nations of a greatest	AEL SPRAGUE  IGNALING SYSTEM 7 (SS7 FER POINTS (STPS)  PUBLICATION FEE  \$0  CLASS-SUBCLASS  370-467000  Inting on the patent front page, wees of up to 3 registered pates.	132  O USER PART I  TOTAL FE  \$14  List ent attorneys	MESSAGES A E(S) DUB	0 0	7620 SS7 SIGNALII ATE DUB 3/30/2006
APPLN. TYPE  APPLN. TYPE  nonprovisional  EXAM  TSEGAY  1. Change of correspondence  CFR 1.365).  Change of correspond  Address form PTO/SB/12  PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND	11/19/1999 IETHODS AND SYSTEM: INET PROTOCOL (IP) NO SMALL ENTITY NO TINER E, SABA a address or indication of "Felence address (or Change of 22) attached. The more recent) attached. Us RESIDENCE DATA TO E	ISSUE FI S1400  ART UN 2662  Correspondence ation form c of a Customer  BE PRINTED ON 1	ICATING SI IAL TRANS!  EE  2. For print (1) the nation agents (2) the nation is registered 2 registered, no in the PATENT	AEL SPRAGUE  IGNALING SYSTEM 7 (SS7 FER POINTS (STPS)  PUBLICATION FEE  SO  CLASS-SUBCLASS  370-467000  Inting on the patent front page, the patent front page, the patent front page, the patent front page, the patent pa	132  OUSER PART I  TOTAL FE  \$14  List ent attorneys a member a mes of up to f no name is	MESSAGES / E(S) DUB 1000 1_Ienkins 2 3	0 0 s, <b>Wi</b>	7620 SS7 SIGNALI ATE DUB 3/30/2006 LSON Tay
APPLN. TYPE  APPLN. TYPE  nonprovisional  EXAM  TSEGAY  1. Change of correspondence CFR 1.365).  Change of correspondence CFR 1.365).  Change of correspondence Address form PTO/SB/12  PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND	11/19/1999  IETHODS AND SYSTEMENT PROTOCOL (IP) NO  SMALL ENTITY  NO  TINER  E, SABA  a address or indication of "F lence address (or Change of 22) attached. ion (or "Fee Address" Indication for "Fee Address" Indication more recent) attached. Us  RESIDENCE DATA TO E an assignee is identified b 137 CFR 3.11. Completion	ISSUE FI S1400  ART UN 2662  Cee Address" (37  Correspondence ation form c of a Customer  BE PRINTED ON Telow, no assignce of this form is NOT	ICATING SI IAL TRANS  EE  TT  2. For print (1) the nation of agents of 2 registered 2 registered that will app T a substitute	AEL SPRAGUE  IGNALING SYSTEM 7 (SS7  FER POINTS (STPS)  PUBLICATION PEE  \$0  CLASS-SUBCLASS  370-467000  nuing on the patent front page, mes of up to 3 registered pat OR, alternatively, met of a single firm (having as attorney or agent) and the ne ed patent attorneys or agents. I	TOTAL FE S14  List ent attorneys a member a mes of up to f no name is gnee is identified	MESSAGES / E(S) DUB 1000 1_Ienkins 2 3	0 0 s, <b>Wi</b>	7620 SS7 SIGNALII ATE DUB 3/30/2006
APPLN. TYPE  BONTS (SPS) AND INTEX  APPLN. TYPE  BONTOVISIONAL  EXAM  TSEGAY  I. Change of correspondence  CFR 1.363).  Change of correspondence  GFR 1.363.  I Change of correspond  Address from PTO/SB/12  I "Fee Address" indicat  PTO/SB/47; Rev 03-02 (Number is required.  B. ASSIGNEE NAME AND  PLEASE NOTE: Unless recordation as set forth in	11/19/1999  IETHODS AND SYSTEMENT PROTOCOL (IP) NO  SMALL ENTITY  NO  TINER  E, SABA  a address or indication of "F lence address (or Change of 22) attached. ion (or "Fee Address" Indication for "Fee Address" Indication more recent) attached. Us  RESIDENCE DATA TO E an assignee is identified b 137 CFR 3.11. Completion	ISSUE FI S1400  ART UN 2662  Cee Address" (37  Correspondence ation form c of a Customer  BE PRINTED ON Telow, no assignce of this form is NOT	IVID MICHALING SI IAL TRANS  EE  TT  2. For prin (1) the na registered (2) the na registered, no inted, no inted, no THE PATENT data will app T a substitute ) RESIDENCE	AEL SPRAGUE  IGNALING SYSTEM 7 (SS7 FER POINTS (STPS)  PUBLICATION FEE  \$0  CLASS-SUBCLASS  370-467000  Inting on the patent front page, times of up to 3 registered pat OR, alternatively, me of a single firm (having as attorney or agent) and the naced patent attorneys or agents. In ame will be printed.  If (print or type)  car on the patent. If an assigner of filing an assignment.	TOTAL FE S14  List ent attorneys a member a mes of up to f no name is  gnee is identified	MESSAGES / E(S) DUB 1000 1_Ienkins 2 3	0 0 s, <b>Wi</b>	7620 SS7 SIGNALI ATE DUB 3/30/2006 LSON Tay
APPLN. TYPE  APPLN. TYPE  nonprovisional  EXAM  TSEGAY  1. Change of correspondence  LFR 1.363).  Change of correspondence  LFR 1.363.  "Fee Address" indicat  PTO/SB/47; Rev 03-02 of  Number is required.  B. ASSIGNEE NAME AND  PLEASE NOTE: Unless  recordation as set forth in  (A) NAME OF ASSIGNE  Tekelec	11/19/1999  IETHODS AND SYSTEM INET PROTOCOL (IP) NO  SMALL ENTITY  NO  TINER  E, SABA  a address or indication of "F  tence address (or Change of 22) attached.  a in (or "Fee Address" Indicator more recent) attached. Us  RESIDENCE DATA TO E an assignee is identified b 37 CFR 3.11. Completion  BE	ISSUE FI S1400  ART UN 2662  Cee Address" (37  Correspondence ation form e of a Customer  BE PRINTED ON Telow, no assignce of this form is NOT	ICATING SI IAL TRANS!  EE  17  2. For print (1) the nation agents (2) the nation agents (3) the nation agents (4) the nation agents (4) the nation agents (5) the nation agents (5) the nation agents (6) the nation agents	AEL SPRAGUE  IGNALING SYSTEM 7 (SS7 FER POINTS (STPS)  PUBLICATION FEE  SO  CLASS-SUBCLASS  370-467000  Inting on the patent front page, the patent front page, the patent front page, the patent front page, the patent patent. If an assignment for filing an assignment.  CE: (CITY and STATE OR COPASSA, California)  pagent): Individual	TOTAL FE  S14  List ent attorneys a ment of up to f no name is  gnee is identified  DUNTRY)	E(S) DUB  1 Jenkins 2 3	D 0	7620 SS7 SIGNALI ATE DUB 3/30/2006 LSON, Tay first, P.A.
APPLN TYPE  APPLN TYPE  nonprovisional  EXAM  TSEGAY  Change of correspondence  FR 1.363).  Change of correspondence  CFR 1.363).  Change of correspondence  FR 1.363).  Address form PTO/SB/12  "Fee Address" indicate  PTO/SB/47; Rev 03-02 (Number is required.  ASSIGNEE NAME AND  PLEASE NOTE: Unless recordation as set forth in  (A) NAME OF ASSIGNETERE (A) NAME OF ASSIGNETERE (B) Teke Lec  Please check the appropriate is. The following fee(s) are	11/19/1999  IETHODS AND SYSTEM INET PROTOCOL (IP) NO  SMALL ENTITY  NO  TINER  E, SABA  a address or indication of "F  tence address (or Change of 22) attached.  a in (or "Fee Address" Indicator more recent) attached. Us  RESIDENCE DATA TO E an assignee is identified b 37 CFR 3.11. Completion  BE	ISSUE FI S1400  ART UN 2662  Cee Address" (37  Correspondence ation form e of a Customer  BE PRINTED ON Telow, no assignce of this form is NOT	ICATING SI IAL TRANS!  EE  2. For prin (1) the na or agents ( (2) the na registered 2 registered isted, no )  THE PATEN! data will app T a substitute ) RESIDENC  Calab inted on the p	AEL SPRAGUE  IGNALING SYSTEM 7 (SS7 FER POINTS (STPS)  PUBLICATION PEE  SO  CLASS-SUBCLASS  370-467000  Inding on the patent front page, times of up to 3 registered pat OR, alternatively, me of a single firm (having as a storney or agent) and the nad patent altorneys or agents. In ame will be printed.  T (print or type)  pear on the patent. If an assign for filing an assignment.  CE: (CITY and STATE OR COMPASSES, California)  pagent): Individual	132  OUSER PART I  TOTAL FE  S14  List ent attorneys a member a mes of up to f no name is  puec is identified  OUNTRY)  Corporation or o	E(S) DUB  1 Jenkins 2 3	D 0	7620 SS7 SIGNALII ATE DUB 3/30/2006 LSON, Tay
APPLN. TYPE  APPLN. TYPE  nonprovisional  EXAM  TSEGAY  1. Change of correspondence CFR 1.363).  Change of correspondence CFR 1.363/.  "Fee Address" indicat PTO/SB/47; Rev 03-02 ( Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in  (A) NAME OF ASSIGNE  Teke Lec  Please check the appropriate 4s. The following fee(s) are	11/19/1999  IETHODS AND SYSTEM INET PROTOCOL (IP) NO  SMALL ENTITY  NO  TINER  E, SABA  a address or indication of "F  tence address (or Change of 22) attached.  a in (or "Fee Address" Indicator more recent) attached. Us  RESIDENCE DATA TO E an assignee is identified b 37 CFR 3.11. Completion  BE	ISSUE FI S1400  ART UN 2662  Cee Address" (37  Correspondence ation form e of a Customer  BE PRINTED ON Telow, no assignce of this form is NOT	ICATING SI IAL TRANS!  EE  17  2. For print (1) the nation agents (2) the nation agents (2) the nation agents (2) the nation agents (2) the nation agents (3) the nation agents (4) agents (4) the nation agents (5) the nation agents (6) the nat	AEL SPRAGUE  IGNALING SYSTEM 7 (SS7 FER POINTS (STPS)  PUBLICATION FEE  SO  CLASS-SUBCLASS  370-467000  Inting on the patent front page, the patent front page, the patent front page, the patent front page, the patent patent. If an assignment for filing an assignment.  CE: (CITY and STATE OR COPASSA, California)  pagent): Individual	132  OUSER PART I  TOTAL FE  \$14  List ent attorneys a member a mes of up to f no name is  puec is identified  DUNTRY)  Corporation or o	E(S) DUB  1 Jenkins 2 3	D 0	7620 SS7 SIGNALII ATE DUB 3/30/2006 LSON, Tay

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

L b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

Registration No.

-11-06

41,085

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

Gregory A.

Hunt

Anthorized Signature

Typed or printed name



JENKINS, WILSON & TAYLOR, P.A.

## **PATENT ATTORNEYS**

SUITE 1400 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707
TELEPHONE: (919) 493-8000
FACSIMILE: (919) 419-0383

WEBSITE: WWW.JENKINSWILSONTAYLOR.COM

DATE:	January 11, 2006	
TO:	Office of Patent Publication @ USPTO	
FAX NO.:	(571) 273-2885	,
FROM:	Gregory A. Hunt	(ans)
RE:	Serial No. 09/443.712 (Our Ref. No. 1322/8)	
	NUMBER OF PAGES TO FOLLOW: 3	

If transmission is poor, or if you do not receive all pages, please call (919) 493-8000 as soon as possible.

COMMENTS: Please see 1

Please see the following attachments:

Transmittal Letter; and

Base Issue Fee Transmittal Form in duplicate.

If you have any questions, please do not hesitate to contact us.

Thank you and best regards.

The information contained in this facsimile message is ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION intended only for the use of the individual or entity named as recipient. If the reader is not the intended recipient, be hereby notified that any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by phone and return the original message to us at the address shown above via the U.S. Postal Service. Thank you.

JAN 11 2006 áttorneys

January 11, 2006

RICHARD E JENKINS

JEFFREY L WILSON

arles a taylor jr

GREGORYA HUNT

E ERIC MILLS

BENTLEY J. OLIVE

CHRIS PERKINS, PH.D.

"JAMES DALY IV, PH.D.

JEFFREY CHILDERS, PH.D.

E ASHLEY DARDEN

CHRISTOPHER & LEE

TECHNICAL SPECIALIST

AMY ODENBAUGH, PH.D.

"LICENSED ONLY IN CA "LICENSED ONLY IN IC

I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

Date of Signature

Mail Stop Issue Fee Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

U.S. Patent Application Serial No. 09/443,712 for Re:

METHODS AND SYSTEMS FOR COMMUNICATING SIGNALING SYSTEM 7 (SS7) USER PART MESSAGES AMONG SS7 SIGNALING POINTS (SPs) AND INTERNET PROTOCOL (IP) NODES USING

SIGNAL TRANSFER POINTS (STPs)

Our File No. 1322/8

Enclosed in connection with the above-referenced patent application please find the

following:

Sir:

Base Issue Fee Transmittal Form in duplicate.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Please contact our offices if there are any questions.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Regis##ation No. 41,085

Customer No: 25297

GAH/ans **Enclosures**